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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet 1 of 2

| Complete if Known | |
|---|---|
| Application Number | 10/716,386 |
| Filing Date | November 18, 2003 |
| First Named Inventor | Nilanjan Mukherjee |
| Art Unit | 2128 |
| Examiner Name | Herng Der Day |
| Attorney Docket Number | 05-03-002 |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No.[1] | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T[2] |
|---|---|---|---|
| /HD/ | AA | Nina Amenta, "Optimal Point Placement for Mesh Smoothing," Journal of Algorithms 30, pp. 302-322, (1999). | |
| /HD/ | AB | Bala Balendran, "A Direct Smoothing Method For Surface Meshes," 5 pages, (1999). | |
| /HD/ | AC | Frank J. Bossen et al., "A Pliant Method for Anisotropic Mesh Generation," Computer Science Dept., Carnegie Mellon University, 12 pages, (1996). | |
| /HD/ | AD | Scott A. Canann et al., "An Approach to Combined Laplacian and Optimization-Based Smoothing for Triangular, Quadrilateral, and Quad-Dominant Meshes," ANSYS, Inc., 16 pages, (1998). | |
| /HD/ | AE | David A. Field, "Laplacian Smoothing and Delaunay Triangulations," Communications in Applied Numerical Methods, Vol. 4, pp. 709-712, (1988). | |
| /HD/ | AF | Lori Freitag et al., "An Efficient Parallel Algorithm for Mesh Smoothing," Computer Science Department, The University of Tennessee, pp. 47-58, (1995). | |
| /HD/ | AG | Lori A. Freitag et al., "A Comparison of Tetrahedral Mesh Improvement Techniques," Mathematics and Computer Science Division, Argonne National Laboratory, 14 pages, (1997). | |
| /HD/ | AH | Lori A. Freitag, "On Combining Laplacian and Optimization-Based Mesh Smoothing Techniques," Mathematics and Computer Science Division, Argonne National Laboratory, 7 pages, (1997). | |
| /HD/ | AI | Robert Haber et al., "A General Two-Dimensional, Graphical Finite Element Preprocessor Utilizing Discrete Transfinite Mappings," International Journal for Numerical Methods in Engineering, Vol. 17, pp. 1015-1044, (1981). | |
| /HD/ | AJ | David Ives, "Unstructured Boundary Layer Grid Generation," pp. 13-25, (2000). | |

| Examiner Signature | /Herng-der Day/ | Date Considered | 08/09/2010 |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

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|---|---|---|---|
| /HD/ | BA | C. K. Lee et al., "A New Scheme For The Generation of A Graded Quadrilateral Mesh," Computer & Structures, Vol. 52, No. 5, pp. 847-857, (1994). | |
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| /HD/ | BC | Mark S. Shephard et al., "Automatic Three-Dimensional Mesh Generation by the Finite Octree Technique," International Journal for Numerical Methods in Engineering, Vol. 32, pp. 709-749 (1991). | |
| /HD/ | BD | T.K.H. Tam, "Finite Element Mesh Control By Integer Programming," International Journal for Numerical Methods in Engineering, Vol. 36, pp. 2581-2605 (1993). | |
| /HD/ | BE | Tian Zhou et al., "An Angle-Based Approach to Two-Dimensional Mesh Smoothing," Carnegie Mellon University, 6 pages, (2000). | |
| /HD/ | BF | Patrick M. Knupp, "Winslow Smoothing on Two-Dimensional Unstructured Meshes," 9 pages (1998). | |
| /HD/ | BG | Patrick M. Knupp, "Applications of Mesh Smoothing: Copy, Morph, and Sweep on Unstructured Quadrilateral Meshes," International Journal for Numerical Methods in Engineering, 45, pp. 37-45 (1999). | |
| | BH | ~~Lori A. Freitag et al., "The Effect of Mesh Quality on Solution Efficiency," 1~~ page. | |
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